



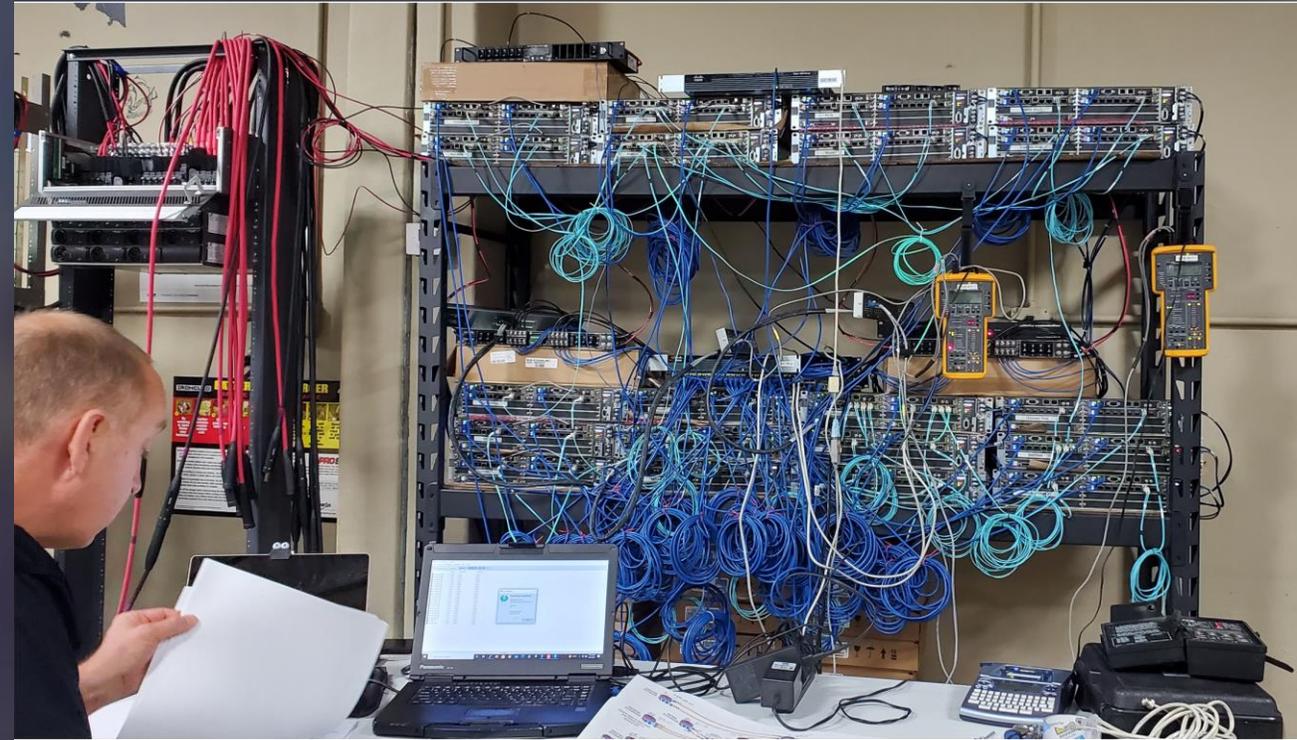
P25 Update

Washoe County Regional Communication System
& P25 Updates and Schedule
AGENDA ITEM #5



Project Update

- Microwave DDR occurred on Monday, 27 September 2021.
 - Design packages required additional mark-ups to reflect the approved upon design.
 - Bill of Material required quality check to validate equipment design.
 - Overall, the design was redundant, and logical.
- 7705 Router testing conducted in the L3Harris Lab- Tuesday October 5th, 2021.
- Everything checked out great.
- So the Router Installations will be commencing at various sites over the next few weeks/ months.





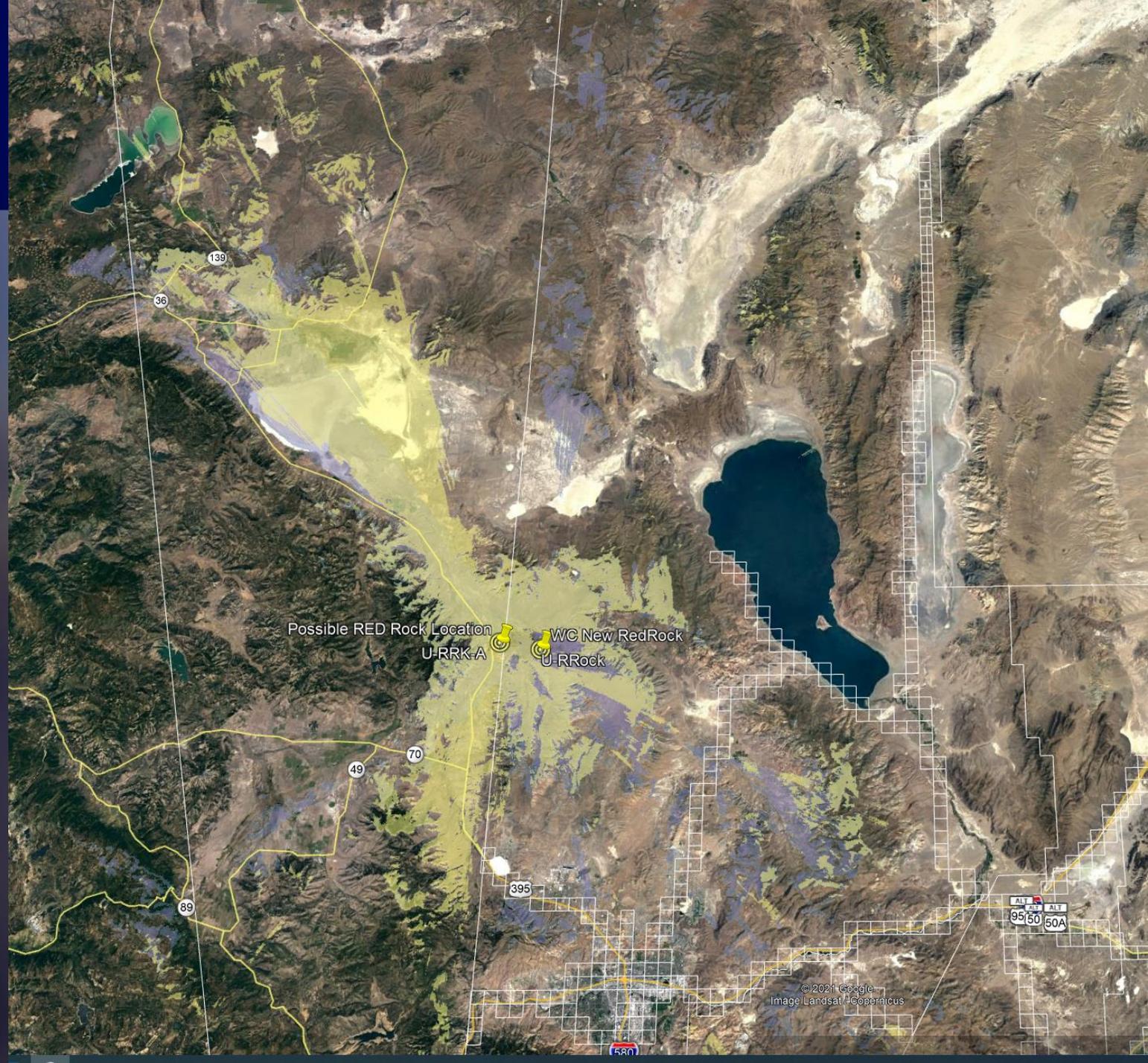
Project Update

- Red Rock & Smokey Quartz
 - Chairman Bob Lucey had a conversation with Jon Raby Nevada State Director of Bureau of Land Management (BLM) in regards to prioritizing the Washoe County Applications.
 - BLM Resource has been assigned to process applications for land use.
 - Smokey Quartz is being processed, and BLM will allow us to move forward with the NEPA application and Geo Technical Study.
 - Red Rock is located near a Sage Grouse Habitat, and BLM has recommended some alternative sites to review. After Engineering Review has been completed, we will have to determine if we proceed forward with the applications understanding it could be denied.



Project Update

- Red Rock Alternative Site-picture and RF Plot
- Yellow is the new proposed site from BLM
- Blue is what the current design and site provides
 - If we go with BLM proposed site we lose pleasant valley and chunks of RED rock.
 - I recommend we go through all the environmental studies, instead of going with a California Site for BLM convenience.





Project Update

- Red Peak
 - Working on getting agreement in place for land lease with property owner.
 - Final Construction drawing package in review
 - Site build to begin February – March 2022
- Yellow Peak
 - Working with Sheldon-Hart Mountain National Wildlife Refuge Complex
 - Also looking for alternative sites incase this site doesn't work out.
 - Refuge recommended working with the BLM for a site co-locate. Just been put in contact with the site owner out there to learn more about capabilities and restrictions.
- Cold Springs
 - Construction drawing package now at 95%
 - Site Build expected (2/22-4/22)
 - NVE working power design waiting for final construction drawings to proceed with distribution line extension.
 - Working on Special Use Permit to be submitted for December meeting
 - This site will provide radio coverage along Hwy 395 North



Project Update

- Fox Mountain Solar Installation
 - Installation starts October 18, 2021
 - Install Micro-grid with Bi-facial Solar panels
 - Upgrade Battery and rectifier set, while removing older Battery system
 - Redesign of ATS, generator connections, in order to accommodate the new Microgrid installation.
 - Work look to be on-going until first two weeks in November.
 - Will be planning an outage at Fox. We will provide everyone with a 72 hours notice of the planned outage.





Project Update: Biltmore

- Biltmore Casino was sold to EKN Development group.
 - CEO of EKN assured us that they are willing to work with Public Safety.
 - This does mean we are starting over with briefing a whole new team.
- Also scoped out possible site replacements for the Biltmore site with L3Harris team.
 - 3 Possible solutions exist:
 - Watertank APN (IVGID Contracts allows for 10X17 Shelter)
 - State of Nevada Parcel (2 miles down the road, LOS for all microwave paths)
 - Purchase of Private estate- Next door neighbor to Biltmore has home for sale.)
 - Waiting for cost associated with the 3 solutions.



Project Update: Marble Bluff

- Marble Bluff Construction Management (CMAR)
 - September 16th: Advertise for Construction Management at Risk services (CMAR)
 - September 28th: Site walk with bidders was successful
 - October 4th, 2021: so far there have been no questions on the RFQ
 - October 15th: Bids Due Today
 - Expected Award End of October
- Bureau of Indian Affairs (BIA) Environmental Team (AZ) working on environment exception (Due to “like for like” replacement)
- BIA Realty Agents in Carson City engaged with the Marble Bluff Project, will be updating BIA record to reflect Interlocal agreement.



Misc Updates

- WCRCS Team is losing Greg Krantz to Carson City
 - Greg's last day is October 21st, 2021
 - We wish him the best in his future endeavors
 - Position will be posted soon (* already have a lot of interest)
- REMSA Consoles
 - These consoles will be the first windows 10 Consoles, and they will be attached to the new Region 0 – P25 core. Installation to begin Oct 18th- 29th of October.



Questions?

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